AMENDMENTS TO THE CLAIMS

Cancel claims 32 and 35-38 without prejudice.

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently amended) A method for providing directions, comprising:

receiving at a server from at least one fixed wireless communication device information identifying a current location of a portable communication device having short range wireless communication capability, the at least one fixed wireless communication device located within a building;

identifying a direction of movement to be communicated to the portable communication device to direct it towards a destination within the building; and

transmitting the direction of movement to the portable communication device from the server via a fixed wireless communication device.

2. (Canceled)

3. (Original) The method of claim 1, wherein the transmitting is in accordance with one of a Bluetooth specification and an Infrared Data Association (IRDA) specification.

4. (Original) The method of claim 1, wherein the transmitting uses a short-range high-frequency radio signal.

5. (previously presented) The method of claim 1, further comprising:

defining multiple regions within which a direction of movement of the portable communication device can be detected.

6. (Original) The method of claim 1, further comprising:

defining a piconet using multiple transceivers.

7. (previously presented) The method of claim 1, wherein the portable communication device is one of a cellular phone, a personal digital assistant, or a portable computer.

8. (Original) The method of claim 1, further comprising:
accessing a map database.

9. (Original) The method of claim 1, further comprising:
accessing a pre-plotted direction database.

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10. (Original) The method of claim 1, further comprising:
accessing an alternate direction database.

11. (Original) The method of claim 10, wherein accessing the alternate direction database is a result of an obstruction.

12. (Original) The method of claim 1, further comprising:
receiving an identification of a location of one of an emergency event and an obstruction.

13. (Original) The method of claim 12, wherein the receiving the identification includes receiving a signal from one of a multiple of sensors.

14. (Original) The method of claim 12, wherein the receiving the identification includes receiving a signal from a network.

15. (Previously presented) The method of claim 1, further comprising:
tracking the direction of movement of the portable communication device relative to the destination.

16. (Previously presented) The method of claim 15, further comprising:

recording tracking information representing the movement of the portable communication device relative to the destination.

17. (Previously presented) The method of claim 15, further comprising:

determining whether a movement of the portable communication device is towards the destination.

18. (Original) The method of claim 17, wherein, when the movement is not towards the destination, the method includes providing new directions.

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19. (Original) The method of claim 1, further comprising:

receiving information requesting an alternate route.

20. (Previously presented) The method of claim 19, further comprising:

determining an alternate route for the portable communication device based on a current location.

21. (Original) The method of claim 19, further comprising:

determining an alternate route based upon an intended destination.

22. (Original) The method of claim 1, further comprising:

receiving adaptive route calculation information.

23. (Original) The method of claim 22, further comprising:

determining the alternate route using the adaptive route calculation information so as to account for an amount of people flow towards the destination.

24-28. (Canceled)

29. (Currently amended) An apparatus for providing directions, comprising:

a memory;

a program stored in the memory; ~~and~~

a processor in communication with the memory, and configured to execute the stored program such that the apparatus:

receives information identifying a current location of a portable communication device having short range wireless communication capability;

identifies a direction of movement to be communicated to the portable communication device to direct it towards a destination; and

transmits the direction of movement to the portable communication device; and

B1 a piconet in communication with the processor, the piconet including multiple transceivers.

30. (Canceled)

31. (Original) The apparatus of claim 29, wherein the device conforms with one of a Bluetooth specification and an Infrared Data Association (IRDA) specification.

32. (Canceled)

33. (Currently amended) ~~The apparatus of claim 29, wherein the system includes~~

An apparatus for providing directions, comprising:

a memory;

a program stored in the memory;

a processor in communication with the memory, and configured to execute the stored program such that the apparatus:

receives information identifying a current location of a portable communication device having short range wireless communication capability;

identifies a direction of movement to be communicated to the portable communication device to direct it towards a destination; and

transmits the direction of movement to the portable communication device; and

a scatternet in communication with the processor.

34. (Previously presented) The apparatus of claim 29, wherein the portable communication device is one of a cellular phone, a personal digital assistant, or a portable computer.

35-38. (Canceled)

39. (New) A method for providing directions, comprising:

determining a current location of a portable communication device based on presence of the portable communication device within a reception range of a fixed wireless communication transceiver;

receiving information identifying the current location of the portable communication device;

identifying a direction of movement to be communicated to the portable communication device to direct it towards a destination; and

transmitting the direction of movement to the portable communication device.

40. (New) The method of claim 39, wherein the fixed wireless communication device is located within a building and the destination is within the building.